

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Application No.:

09/976,559

Applicant(s):

Pradip MITRA

For:

PLANAR GEOMETRY BURIED JUNCTION INFRARED

DETECTOR AND FOCAL PLANE ARRAY

Confirmation No.:

1434

Customer No.:

29937

Docket No.:

10919-25501

Filed:

October 12, 2001

Group Art Unit:

2878

Examiner:

Shun K. Lee

MAIL STOP AF

Commissioner for Patents

P.O. Box 1450

Alexandria, VA 22313-1450

Dear Sir:

I hereby certify that this correspondence is being deposited with the United States Postal Service as first class mail in an envelope addressed to: MAIL STOP AF, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450, on November 12 2004 Date of Deposit

Douglas A. Sorensen

Name of Applicant, Assignee, or Registered Representative

Signature

November 12, 2004

AMENDMENT

This Amendment is filed in response to the Office Action dated July 21, 2004, which provides for a response period ending October 21, 2004. A Petition for Extension of Time, to extend the response period for the Office Action, for one additional month to November 21, 2004, is being filed concurrently.

Amendments to the Claims are reflected in the listing of claims which begins on page 2 of this paper.

Remarks begin on page 10 of this paper.